

## **A Communication card and Method of Making the Same**

### **ABSTRACT**

5        A communication card has a bottom panel, a top cover and a top panel, which is able to accommodate an electronic device. The electronic device has a circuit board and a RF transceiver coupling to the circuit board. The circuit board further comprises at least a metallic ground layer extending along the whole area of the circuit board, such that the dissipation of EMI from the backside of the circuit board can be prevented. The bottom panel and the top panel are both made of an electromagnetic wave penetrable material, and the top cover is made of an electromagnetic wave impenetrable material. The connecting means that can inter-engage with each other are respectively applied on the bottom panel and the top cover, and between the bottom panel and the top panel. After assembling, the circuit board is substantially positioned between the top cover and the bottom panel, and the RF transceiver is substantially positioned between the top panel and the bottom panel. Furthermore, a ring is formed on the bottom panel integrally for easily equipping with users.

10

15